

Prof. Victor GOVINDASWAMY
Texas A&M University - Texarkana, USA
Selected Scholarly Contributions [Data Provided by] SCOPUS

Balasekaran, G., Loh, M.K., Govindaswamy, V.V., Robertson, R.J.
[OMNI Scale of Perceived exertion: Mixed gender and race validation for Singapore children during cycle exercise](#)
(2012) European Journal of Applied Physiology, 112 (10), pp. 3533-3546.

Govindaswamy, V.V., Caudill, M., Wilson, J., Brower, D., Balasekaran, G.
[Clump Sort: A stable alternative to heap Sort for sorting medical data](#)
(2010) AMS2010: Asia Modelling Symposium 2010 - 4th International Conference on Mathematical Modelling and Computer Simulation, art. no. 5489222, pp. 227-230.

Govindaswamy, V.V., Balasekaran, G.
[History of the IEEE Shreveport Section, its struggles and recent revival](#)
(2009) Proceedings of 2009 IEEE Conference on the History of Technical Societies, art. no. 5337864, .

Govindaswamy, V.V., Záruba, G., Balasekaran, G.
[Receiver window modified random early detection queues with rechoke](#)
(2009) Canadian Conference on Electrical and Computer Engineering, art. no. 5090108, pp. 142-147.

Balasekaran, G., Thompson, S., Grantham, J., Govindaswamy, V.
[Effect of acetazolamide on physiological variables during high altitude in 15-year olds](#)
(2008) Impact of Technology on Sport II, pp. 689-694.

Govindaswamy, V.V., Záruba, G., Balasekaran, G.
[Analyzing the accuracy of CHOKe hits, CHOKe misses and CHOKe-RED drops](#)
(2008) Canadian Conference on Electrical and Computer Engineering, art. no. 4564501, pp. 89-94.

Govindaswamy, V.V., Záruba, G., Balasekaran, G.
[RECHOKe: A scheme for detection, control and punishment of malicious flows in IP networks](#)
(2007) GLOBECOM - IEEE Global Telecommunications Conference, art. no. 4410921, pp. 16-21.

Govindaswamy, V.V., Záruba, G., Balasekaran, G.

[Receiver-window modified random early detection \(RED-RWM\) active queue management scheme: Modeling and analysis](#)

(2006) IEEE International Conference on Communications, 1, art. no. 4024111, pp. 158-163.

Govindaswamy, V.V., Záruba, G., Balasekaran, G.

[Analyzing the receiver window modification scheme of TCP queues](#)

(2006) Proceedings - IEEE INFOCOM, art. no. 4146710, .

Govindaswamy, V.V., Zaruba, G., Balasekaran, G.

[A QOS scheme to address communication latency issues for critical network flows in best-effort networks using mobile agents](#)

(2004) Canadian Conference on Electrical and Computer Engineering, 2, pp. 0891-0896.

Govindaswamy, V.V., Balasekaran, G., Ramamurthy, N., Khan, M., Ramesh, S.

[Implementation of a caching mechanism in a pervasive environment](#)

(2004) Canadian Conference on Electrical and Computer Engineering, 1, pp. 0169-0172.

Govindaswamy, V.V., Balasekaran, G., Maitra, S., Shah, M., Veerappan, V.

[Distributed Service Provider Simulation Using CORBA](#)

(2003) Canadian Conference on Electrical and Computer Engineering, 2, pp. 1317-1320.

Govindaswamy, V.V., Balasekaran, G., Marquis, J., Shirazi, B.A.

[A Faster Implementation of Sequential Sorting Algorithms Using the PARSA Methodology](#)

(2003) Canadian Conference on Electrical and Computer Engineering, 2, pp. 1313-1316.

Govindaswamy, V.V., Welch, L.R., Shirazi, B.A.

[Preparing dependable, dynamic real-time application systems for an adaptive resource management environment using a resource management middleware](#)

(2002) Canadian Conference on Electrical and Computer Engineering, 2, pp. 749-754.